



UPWP

Unified Planning Work Program
FY 2010 and 2011
Mid-Biennium Review and Update

INTRODUCTION

The Unified Planning Work Program (UPWP) is a federally required certification document describing the transportation planning activities to be undertaken in the Central Lane metropolitan area for a specific fiscal year or years.

Development of the UPWP provides local agencies with an opportunity to identify transportation needs, objectives and products. The UPWP sets priorities for regional transportation planning activities that are responsive to the goals set by the regional transportation plan, and the federal mandates of the current transportation funding bill within the guidelines set by the U.S. Department of Transportation.

In April 2009, the Central Lane MPO adopted a Unified Planning Work Program covering a two-year period. The [Unified Planning Work Program for Fiscal Years 2010 and 2011](#) contains the following:

- Planning tasks in seven program areas to be conducted over a one- to two-year period;
- Federally funded studies and all relevant state and local planning activities related to integrated transportation planning conducted without federal funds;
- Funding sources for each program area; and
- The agency or agencies responsible for each task or study.

This document provides 1) updates on action items specified in the FY 2010 and 2011 Unified Planning Work Program, together with a list of products completed, and 2) an addendum to the adopted Unified Planning Work Program to describe proposed changes to actions items, proposed additional action items that are anticipated to occur within FY 2010 and 2011, as well as revisions to estimated timelines, as needed.



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SECTION I STATUS OVERVIEW OF THE UPWP

ACCOMPLISHMENTS OF FISCAL YEAR 2009 - 2010

Planning Accomplishments

During the past year, the MPO accomplished the following significant transportation planning activities:

- Approved \$2.66 million to projects and programs funded by Surface Transportation Program - Urban (STP-U) during Federal Fiscal Year 2009 to support planning activities, transportation demand management activities, and fund preservation and modernization projects.
- Received and distributed over \$6.5 million as a result of federal economic stimulus legislation, known as the American Recovery and Reinvestment Act (ARRA). In addition to projects funded through the MPO, LTD received over \$6.4 million in ARRA funding, and ODOT allocated over \$2.9 million ARRA funds to projects within the MPO.
- Participated in a statewide effort to administer the Oregon Household Activity Survey to collect detailed information on the travel behavior of 1,750 households within the MPO area. Data collected included trip locations, purposes, times, travel durations, vehicle characteristics, and other travel-related information.
- Participated in the MPO Greenhouse Gas Emissions Task Force. The recent Oregon Legislature adopted HB 2186, establishing a Task Force to recommend legislation related to transportation and land use planning to reduce greenhouse gas emissions (GHG). MPC Member and Eugene City Councilor Alan Zelenka was selected to serve on the Task Force to represent the Central Lane MPO.
- Adopted the Central Lane MPO Title VI Plan, documenting and establishing the MPO's policies for ensuring nondiscrimination in its practices, one of the first of its kind in Oregon.
- Conducted on-going public outreach and participation strategies, including a joint meeting with the MPC and a Community Focus Group to initiate a dialogue with groups that have been traditionally under-represented in planning for the area transportation system. The MPO's Citizen Advisory Committee provides recommendations to the MPC on funding allocations, project priorities, and key MPO products such as the Regional Transportation Plan.
- Provided endorsements for FY10 Annual Appropriation Earmark Request for Unit 3 and 4 of the I-5/Beltline Highway Interchange Improvement project and the Beltline/Delta Highway Intelligent Transportation System (ITS), and the City of Springfield, Lane Transit District, and the Oregon Department of Transportation for a Transportation Investment Generating Economic Recovery (TIGER) grant for improvements to Franklin Boulevard in the Glenwood area of Springfield, Oregon.

- Provided technical assistance to a number of area projects, including: Oregon 569 (Beltline Highway): River Road to Coburg Road Facility Plan, Eugene, Springfield, and Coburg's local Transportation System Plans and the Regional Transportation System Plan, Interstate-5 at Glenwood Refinement Plan and I-5/Glenwood Area Planning Study, OR 126 Expressway Management Plan (EMP) in Springfield, Coburg Interchange Area Management Plan, and the West Eugene EmX Extension.
- Participated in a number of statewide committees, including: Oregon MPO Consortium, Oregon Freight Advisory Committee, the Oregon Modeling Steering Committee, and the MPO GHG Task Force.

Capital Projects

During FY 2010, significant progress was made relating to the following capital construction of regionally significant transportation infrastructure:

- Completed construction and dedication of the pedestrian and bicycle bridge crossing over Interstate-5 near the Beltline Highway.
- Completed construction and opened a new Lane Transit District transit station at Gateway Mall (Gateway Station) in Springfield.
- Completed improvements at the Beltline Highway/Coburg Road Interchange.
- Initiated the next phase of I-5/Beltline interchange improvements which will add a new northbound I-5 on-ramp, a new sound wall on the west side of I-5, and will improve the Beltline Road and Gateway Street intersection.
- Initiated construction to support LTD's second bus rapid transit line, Gateway EmX, which will extend the existing EmX line between downtown Eugene and downtown Springfield to the Gateway area in northwest Springfield.
- Initiated construction on the I-5/Willamette River Bridge Replacement. The project will provide for earthquake resistance, improve safety and maintain connectivity and mobility for all users of I-5.
- Obtained and initiated ITS asset deployment as a part of the I-5/Willamette River Bridge project.
- Installed and brought on-line to TripCheck two CCTV cameras.
- Initiated construction of the Delta Ponds Bike Path and Bridge which will complete a missing link in connecting Eugene neighborhoods to the Riverfront Path System.
- Began construction on the Middle Fork Willamette River path, a Federal Earmark project with MPO STP-U funds.

CENTRAL LANE MPO ACCOMPLISHMENTS

The following section contains a progress overview of work elements described in the adopted [Fiscal Year 2010 and 2011 UPWP](#). Core MPO activities are not specifically addressed in this section. The Core activities have been undertaken throughout Fiscal Year 2010 and are planned to continue into Fiscal Year 2011. It should be noted that not all items noted in the adopted UPWP are addressed herein. If specific work items are not listed, there has been no significant activity to date on these work items. Section II of this document will overview any proposed changes to the work items or their timing.

A. Regional Transportation Plan (RTP) and Long-Range Planning

OBJECTIVE: Carry out work activities to implement and update the RTP, the area's long-range transportation plan. Continue to meet requirements of SAFETEA-LU and/or subsequent federal regulations in a manner consistent with state and local plans and requirements.

ACTION ITEMS (LCOG)

1. Regional Transportation Plan (RTP)

- Initiated discussion to develop framework for update of RTP, including discussion of regional Goals, Objectives and Policies with MPO Policy Board.
- Participated in *Oregon Transportation Safety Action Plan* update and FHWA workshop on Safety and Planning.
- Attending and incorporating information into MPO work, as appropriate, statewide *Oregon Transportation Safety Committee* meetings.
- Participating in statewide Oregon Freight Advisory Committee (OFAC) and OFAC Policy and Projects Subcommittee, including update of Oregon Freight Plan.
- Working with point2point Solutions to develop scope of Regional Transportation Options Plan and initiate work on Plan.
- Attended national conference on Asset Management.
- Participating in statewide discussion about greenhouse gas (GHG) reduction strategies, and the data and tools needed to inventory and assess GHG emissions.

2. Regional Transportation System Plan (RTSP)

- Analyzed and reported on existing performance measures and identified gaps in existing performance measurement data.
- Reviewing existing performance measures in light of regional and local policy sets and RTP goals and objectives.
- Initiated discussions with elected officials and public on RTSP structural and policy framework.
- Continue discussions and refinement of regional transportation concepts.

Products

- Benchmark and performance measure reporting.
- Presentation to MPC (January 14, 2010)

3. Transportation System Plan(s) (TSP)

- Assisting in data collection and existing conditions inventory

4. Congestion Management Process (CMP)

- Update, refine and continue to implement operational CMP pulling together all current elements and data sources into a single coordinated process.
- Conducted diagnostic phase of CMP implementation. Tested and reviewed components of the process and developing recommendations for improvements.
- Continuing to educate the MPO Policy Board, the Citizen Advisory Committee, the regional staff, and the public on the CMP. Developing materials that clearly describe the elements of the CMP and the goals embodied in using those elements to guide the region's long-term transportation planning and the project prioritization and programming processes.
- Working with ODOT and other partners to obtain data suitable for tracking congestion and measuring progress.
- Developing a data collection and analysis plan to define future data elements necessary to better identify, manage and address congestion. At a minimum, this will include traffic counts and accident data.

Products

- Draft Congestion Management Process is nearing completion. Approval by end of FY2010.

5. Regional ITS Plan

- Conducting and facilitating regional ITS committee meetings to improve coordination in the MPO area.
- Working to identify ITS priority issues and develop a strategy for updating the 2003 ITS Plan. This includes determining the extent of update, the partners, and source of funds to address the scope.
- Initiate update of ITS Plan.
- Pursue funding for implementation of ITS projects as identified in ITS Plan.
- Educate MPO Policy Board, Citizen Advisory Committee, and general public on the effectiveness of ITS.

Products

- Regional ITS Committee meeting notes

6. Major Facility Studies

- Committee and public outreach support for the I-5/Glenwood Area Planning Study (IGAPS) project, including IGAPS project web site, meeting and public outreach materials, project management, etc.
- Committee and public outreach support for the Beltline Facility Plan project, including Beltline project web site, meeting and public outreach materials, etc. Modeling and data support, as contracted with ODOT under separate agreements. Project Management Team participation by MPO staff.
- Assisted with development of JLPAC (Joint Locally Preferred Alternative Committee) and appointment of MPO Policy Board representative to JLPAC.

Products

- Modeling and data products provided to LTD West Eugene EmX consultant team and to LTD planners.

CORE OPERATIONS *Products*

- Interim update products as necessary
- Analysis of other MPO work tasks and products with respect to RTP Goals, Objectives and Policies
- Memos and reports to support plan implementation
- Nodal development code implementation with transportation analysis as needed to support the RTP

ESTIMATED TIMELINE

	Action Item Number/Title	Early FY 2010	Late FY 2010	Early FY 2011	Late FY 2011
1	Regional Transportation Plan (RTP)	Framework discussions	Safety & Security and TDM Elements updated	Freight and Environmental Coordination Elements updated	Draft RTP
2	Regional Transportation System Plan (RTSP)		Performance measure reporting		RTSP structural and policy framework
3	Transportation System Plans (TSP)		Performance measure reporting	Modeling assistance	Ongoing technical assistance
4	Congestion Management Process (CMP)	Development initiated	Draft CMP Complete & Approved	CMP Refinements & Implementation	
5	Regional ITS Plan		Strategy development for plan update		Draft ITS Plan Update
6	Major Facility Studies	See Special Projects Section	See Special Projects Section	See Special Projects Section	See Special Projects Section

B. Programming and Implementation

OBJECTIVE: Translate goals, objectives, policies, priorities and recommendations of the long range Regional Transportation Plan into practical use by public agencies, private enterprise and the general citizenry. Develop the area-wide Metropolitan Transportation Improvement Program (MTIP).

ACTION ITEMS

1. State Transportation Improvement Plan (STIP)

Note: In 2008, ODOT delayed development of the 10-13 STIP due to funding uncertainties. The development of the 10-13 STIP is now revived and is anticipated to be approved in October, 2010.

- Received direction on eligibility criteria and prioritization factors for funding priorities for the Draft 2012-15 STIP
- Conducted public informational meeting December 10, 2009 in conjunction with MPC meeting.
- Coordinated with ODOT STIP to ensure MTIP amendment inclusions in the STIP.
- Participated in statewide STIP/MTIP coordination meetings.

Products

- Preliminary list of Central Lane MPO projects for incorporation into FY10-13 STIP

2. Metropolitan Transportation Improvement Plan (MTIP)

- Reviewed MPO priorities for roadway, transit and TDM projects and amended existing STP-U evaluation criteria.
- Received MPC approval on final Framework for the programming of the FFY 2011-2013 Surface Transportation Program -Urban funds on February 11, 2010.
- Initiated STP-U application process February 12, 2010, with final funding allocations by the MPC tentatively scheduled for April, 2010.
- Adoption of the MTIP scheduled for August, 2010, and conformity by September, 2010.
- Compiled and published list of obligated projects for FFY09 and summarized projects in Annual Listing of Federally Obligated Projects.
- Processed over 50 amendments to keep MTIP and STIP current.

Products

- ❑ Annual Listing of Federally Obligated Projects. Available on MPO Meeting website at:
<http://www.lcog.org/documents/tip/ProjectsObligatedFFY09.pdf>

3. Surface Transportation Program-Urban (STP-U)

- Review and update regional criteria and priorities for use of STP-U federal funds. MPC approved a final Framework for the programming of the FFY 2011-2013 Surface Transportation Program.
- With partner agencies, develop prioritized list of projects for STP-U funding within the FY10-13 period. The application process to begin in February, 2010, with final funding allocations by the MPC tentatively scheduled for April, 2010.

Products

- ❑ Regional priority criteria
 MPC approved a final Framework for the programming of the FFY 2011-2013 Surface Transportation Program. Available on MPO Meeting website at:
<http://www.lcog.org/documents/meetings/mpc/0210/MPC5.b-CoverMemo-STP-UFramework.pdf>

4. Unified Planning Work Program

- Develop draft work program for regional transportation planning activities within the MPO area over next two years.
 - Defined draft work program in February and March, 2009.
 - Mid-biennium review of UPWP underway.
- Meet with USDOT, FHWA, and ODOT to review draft UPWP.
 - Met with FHWA and ODOT and partner agencies to review FFY10-12 UPWP in March, 2009.
- Review UPWP with the Citizens Advisory Committee and conduct public involvement as described in Public Participation Plan.
 - Held a 30-day public comment period prior to the approval of UPWP, as well as an MPC public hearing, notice to interested parties, and a web notice. Reviewed with the Citizen Advisory Committee.
- Prepare final document.
 - MPC approved Unified Planning Work Program for FY 2010 and 2012, covering July 1 2009 to June 30 2011 on April 9, 2009 (link provided below).
 - Mid-biennium review of UPWP underway.

Products

- ❑ Adopted Unified Planning Work Program for July 2010-June 2012. MPC approved Unified Planning Work Program for FY 2010 and 2011, covering July 1 2009 to June 30 2011 on April 9, 2009. Available on MPO Meeting website at: <http://www.lcog.org/documents/upwp/CLMPO2010-2011UPWP%28rev.May09%29.pdf>

5. Programmed Regional Project Database

- Initiate development of an advanced electronic data base for maintaining and tracking project data. Develop data entry tool providing electronic access to MPO staff. Develop scripts for mapping and reporting, including tracking of annual obligations.
 - Database design and data entry tool completed. This database will be linked to the existing RTP data base, and will be set up to generate project reports and worksheets for ODOT and others. The database and data entry tool are being tested.
- Implement database design and populate database with current projects from the MTIP.
 - Preparing database to enter the upcoming MTIP adoption

Products

- ❑ Advanced database of programmed regional projects with data entry and reporting tools for MPO staff. Substantially complete, with testing underway in preparation for entry of FFY10-13 MTIP.

6. American Recovery and Reinvestment Act

- Programmed projects to use the ARRA funds directly received by MPO; worked with ODOT and partner agencies to ensure all funds obligated including contingency project programming.
- Provided oversight and tracking of projects to ensure timely obligation.
- Provided documentation and reporting as required by legislation and as requested by the MPC.
- Coordinated with partner agencies to prepare for possible ARRA-2.

Products

- ❑ ARRA projects programmed in MTIP and STIP
- ❑ All ARRA projects under contract.

C. Public Participation

OBJECTIVE: Provide for a proactive two-way public involvement process. Ensure complete and accurate information and documentation, timely public notice, equal and full public access to public information and decision-making. Support early and continuing involvement of the public in developing the Regional Transportation Plan (RTP) and the Metropolitan Transportation Improvement Plan (MTIP).

ACTION ITEMS (LCOG)

1. Public Participation Plan Evaluation

- Conduct a comprehensive annual review of the Public Participation Plan. Coordinate with the Citizen Advisory Committee and the Metropolitan Policy Committee.
 - Initial presentation to CAC in January 2009, which included a summary of progress to date on implementing the 2008 evaluation recommendations.
 - Additional presentations in February, March, and April, which included minor revisions to the PPP and a new comment form.
 - Worked with a CAC subcommittee to develop a draft comment form.
 - Final action by the CAC in April 2009 to recommend to the MPC 4 minor amendments to the PPP and 5 general recommendations.
 - Monthly updates to MPC as part of the CAC Report.
 - Presented CAC recommendations for adoption of 4 minor amendments to the PPP and discussion of 5 general recommendations to the MPC in May 2009.
- Collect data to ensure policies are being followed and to assess and improve evaluation measurements in the PPP.
 - Added Google analytics software to enable us to analyze the number of hits on each page of the MPO website. Targeted the 2010 Annual Review of the PPP to review the evaluation measurements specified in the PPP, with the goal of making them more effective at measuring the success of MPO public outreach.
- Develop and use comment forms at public outreach events to assess evaluation measurements from the PPP, such as participant satisfaction, level of understanding after attending the event, and how people found out about the event.
 - Worked with a CAC subcommittee to develop a comment form to use at MPO and MPO partner public outreach events. Tested the form at a public workshop.

- Continue implementing the Public Participation Plan adopted in January 2007. Conduct public involvement in conformance with SAFETEA-LU requirements.
 - Conducted public outreach for all key products as directed in the PPP, which complies with SAFETEA-LU.
- Continue to work with the CAC and TPC to implement the CAC recommendations about public outreach that came out of the 2008 Annual Review of the PPP.
 - Presented a summary of progress to date on implementing the 2008 evaluation recommendations to the CAC in January 2009. Significant progress or completion was reported on all 9 recommendations.

Products

- ❑ Annual PPP Review Report
Provided report and presentation to MPC on May 14, 2009. Available on MPO Meeting website at:
http://www.lcog.org/documents/meetings/mpc/0509/MPC5.c-Attachment-1-PPP_Recommendations.pdf
- ❑ Memorandum to the MPC
Available on MPO Meeting website at:
http://www.lcog.org/documents/meetings/mpc/0509/MPC5.c-CoverMemo-PPP_Evaluation.pdf
- ❑ Comment forms
Draft form presented to MPC on May 14, 2009. Revised form tested at outreach event.
- ❑ Evaluation measurements and data
Improved capacity to measure data by adding Google analytics software to the MPO site. Started preparing for CAC review of evaluation measurements in PPP during 2010 Annual Review.
- ❑ Evaluation assessments
Check-in presentation with CAC on February 18, 2010 on process, timing, and goals for the 2010 Annual Review.

2. Central Clearinghouse

- Create a web presence, including a domain (e.g. KeepUsInvolved), home page, and links to partner agencies, MPO and KeepUsMoving websites.
 - Developed a concept design for the home page and presented it to the CAC for review and comment.
 - Received CAC support for KeepUsInformed for the website name.
- Inventory existing web-based public involvement resources and provide direct links to existing websites regarding public involvement opportunities relating to transportation planning in the MPO area.

- Sought input from MPO partners to develop a list of web sites links to include on the home page.
- Develop a web-based map to help the public find out about input opportunities using geographic references.
 - Met with GIS staff to identify data needed, the mapping application, and information to include in the interactive map base.
- Develop, fund and implement a marketing plan to get the word out about the clearinghouse website.
 - Met with p2p staff to discuss the roles and interrelationships of local transportation websites, identify audiences, messages, and method for reaching each target audience.

Products

- ❑ Clearinghouse website
 - Developed a work plan, designed the concept for the home page, identified MPO partner roles and responsibilities, flagged as an issue funding for the ongoing costs of populating and maintaining the data , and decided on the mapping software and details of the interactive map.
 - Provided updates and check-ins to the CAC, TASC, TPC, and MPC.
- ❑ Marketing plan
 - Held a preliminary meeting with p2p staff regarding the marketing plan and related issues.
- ❑ Phase II Recommendations
 - Identified some Phase II features.

3. Phase II Implementation of eMPO

- Initiated design of an integrated web-based map for MTIP projects. Estimated to be complete for the FY2011-2013 MTIP.
- Developing ESRI based web map that will integrate with the MPO's GIS databases of road infrastructure.
- Initiated development of a new webpage that will have links to projects.

Products

- ❑ Web-accessible map of MTIP in progress, to be available in Summer
- ❑ Evaluation of comparison between use of Google vs regional GIS infrastructure data. Chose to use ESRI based web maps.

4. Title VI Plan

- Developed draft Fact Sheets, pending review by the Citizen Advisory Committee.
- Held a Community Focus Group on August 5, 2009 to discuss improved outreach to underrepresented stakeholders, such as minorities, seniors, and people with disabilities.
- As part of CAC recruitment, included display ads in Adelante Latino and public service announcement on LaX. Attended Community Alliance of Lane County multicultural event on October 24, 2009.
- Incorporated into the CAC Recruitment Plan suggestions from the Community Focus Group to improve outreach to underrepresented stakeholders, such as minorities, seniors, and people with disabilities.
- Develop a reporting mechanism that includes information on race, ethnicity and gender of those involved in MPO activities and plans (e.g. MPC, TPC, CAC, and members of the public attending meetings).
- Worked with a CAC subcommittee to develop a draft comment form that included information on race, ethnicity and gender.
- Revise contract and intergovernmental agreements to include Title VI language.
- Attended Title VI Training provided by FHWA on May 15, 2009.

Products

- Information on MPO website for general Title VI information and complaint form and process.
 - Available on the MPO website at:
http://www.thempo.org/about_mpo/title_vi.cfm
- Spanish language information and outreach pieces.
 - Translated materials for MPO Outreach and CAC recruitment, including bus posters on 115 buses and articles in Spanish in Bus Talk publication distributed on LTD buses.
- Updated distribution list to media outlets.
- Revised CAC bylaws,
 - Increased ethnic diversity was a goal of the CAC recruitment process.
 - Revised contract and interlocal agreements.
 - Revised contracts include language referencing compliance with federal laws and rules addressing non-discrimination.

D. Air Quality Planning

Objective: Maintain conformity with Federal Clean Air Act Amendments and the Oregon conformity rules. Remain informed and engaged in upcoming state and/or federal planning and rule-making to address air pollution from transportation sources. Ensure that staff has the ability and the tools to respond to policy questions and inform policy discussions and decision-making.

ACTION ITEMS

1. Advanced Emissions Model

MOVES2010 became available in December 2009.

- Staff has attended training sessions for the new MOVES software and has installed the software package.
- State auto database has been acquired from ODOT/DMV for use in characterizing light vehicle fleet composition and location by ZIPCode within Lane Co.

2. Climate Change Transportation Planning

- Staff participated in the MPO Greenhouse Gas Emissions Task Force process, including attending meetings, preparing background materials, reviewing and commenting on materials and conducting local GhG subcommittee meetings with interagency staff and MPC representatives. Staff also provided updates to MPC and CAC, and coordinated with other MPOs.
- Coordinated with MPOs, ODOT and others to identify robust, peer-reviewed process, tools and data sets to measure and estimate greenhouse gas emissions from transportation sources.
 - Reviewed different inventory tools and processes, including GREENSTEP, GRIP, ICLEI, The Climate Registry, and others, to determine best approach to conducting inventory in such a way that effectiveness of reduction strategies can be computed and assessed.
 - Coordinated with METRO to review their use of a systems-based (as opposed to sector-based) inventory completed by Good Company and modeled after an approach developed by the US Environmental Protection Agency Office of Solid Waste and Emergency Response.
- Continued to acquire local data to be used in a GHG inventory that will enable tracking of trends to assess regional progress concerning GHG

reduction. Data on fuel sales in the MPO region, VMT on state highways within Lane County, and Oregon VMT trends from FHWA have been collected and graphed with publication on the MPO's web site.

- Researched strategies for impacting GHG emissions.
- Attended workshop "Cutting Carbs" and multiple training webinars.

E. Transportation System Modeling and Data Maintenance

OBJECTIVE: Acquire, maintain, update, and analyze data describing and relating to the performance and characteristics of the regional transportation system. Maintain multimodal transportation modeling capabilities for application to policy and facility planning issues. Utilize models and data bases to provide technical assistance to MPO planners and partner agencies.

ACTION ITEMS

1. Land Use Allocation Model

- Staff has selected two land use models (LUSDR and URBANSIM) after an extensive review of different models and documentation, consultation with TPAU, and evaluation of computer requirements for different models. Implementation is underway under a separate contract funded with STP-U.
- Under Oregon HB2001, the MPO is required to work with local agency partners to develop alternative scenarios that will address GHG goals. Staff assessed sketch planning tools as the most useful tool that could be utilized at both local and regional levels to develop a small set of possible scenarios. Worked with local planning staff to explore the leading market tools and techniques for scenario development and evaluation. Held three webinars to review products. Acquired test versions, tested, and provided recommendation. Selected INDEX PlanBuilder, and LCOG is now in negotiations to acquire licenses.
- Presentation made at OMPOC discussing sketch planning tools and contrasting with the sophisticated land use and travel models of the MPOs.
- This project will continue into FY11 with the integration of INDEX with the regional model in order to include intra-TAZ scale effects -- the so-called 4-D approach.

Products

- Recommendation on sketch planning software.

2. Employment Data and Trend Analysis

- Analyzed and geo-coded covered employment data from 2008 determining site location(s) with number of employees and NAICS activity codes. This information is being used for the 2008 base year travel

demand model update. It will also be used for the update to the nodal development performance measures in the RTP.

- Initiated a review of past biennial employment data sets in order to develop a process to uniquely identify and track firm size and business relocations.

Products

- ☐ Tabulation and map of employees by sector by transportation analysis zone

3. Oregon Household Survey—Central Lane MPO

- Completed preparation for fielding of survey, coordination with the OHAS committee, ODOT and the survey vendor.
- Survey started on September 29, 2009. Staff responded to citizen queries concerning survey.
- Data collection is now complete. No second phase will be needed.
- Review and quality control of the data is underway.

4. Travel Time Data and Analysis

- With ODOT and others, staff has explored the use of PSU's PORTAL system to include data collected outside of Portland Metro. Coordination efforts continue.
- Collected travel time data using Bluetooth signal acquisition in conjunction with ODOT on the Beltline Highway.

5. Regional Travel Database Development

- Initiated and participated in traffic data coordination meetings with other MPOs, ODOT representatives (TVT, TPAU, ITS) and PSU to discuss efforts to share software for accessing, storing and analyzing traffic counts data. This effort is ongoing.
- Began collection and mapping of existing traffic count data in the region. Obtained data from Lane County's TransGIS data base, from Springfield's TIMEMARK archives, and from ODOT's established count sites. Geocoded data and assembled in ARC/GIS.
- Collected traffic volumes at external cordons.

MODEL UPDATES

- Staff worked with consultants to produce draft documentation of the regional travel model.

- Staff attended Dynamic Traffic Assignment workshop in order to investigate potential upgrade to regional model which currently uses static equilibrium approach.
- Initial consultation with Metro on bike model. Local bike network is being prepared so as to create a routable network that is spatially consistent with the centerline roadway network.

PROJECT SUPPORT

Staff used the regional travel model in support of the following projects:

- OR126E Phase 3 Expressway Mgt Plan
- Beltline Phase 2 Facility Plan
- West Eugene EmX Transit Project
- Springfield Glenwood/Franklin Project TIGER analysis

Other data and analysis support work included:

- Title VI analysis for LTD
- Impact analysis of LTD service cuts on disadvantaged populations
- Mapping and preparation of local data sets for project consultants including transit consultants for West Eugene EmX project, and OR126E and Beltline projects.
- Computation of nodal performance measures for local partners in response to DLCD questions.

Investigated availability of data for metrics to be used in project selection. This is ongoing to refine and select new performance measures for MPO's plans and programs.

F. Transportation Options (TO)

OBJECTIVE: Plan, program and promote actions to ensure the efficient use of existing road space and to reduce vehicle use in congested areas through measures aimed at reducing the level of transportation demand. Also, to improve transit service and to increase internal transit management efficiency, including the provision of services for senior and disabled populations.

ACTION ITEMS

LCOG

1. Point-2-Point Solutions Program Enhancements

- Participated as partner in developing and implementing identified point2point Solutions program enhancements, assistance with measuring VMT reduction; congestion mitigation strategies and modeling; and TGM planning projects and pilot studies.

2. Public Outreach Program Enhancements

- Assisted with efforts to enhance public outreach, including the branding change to point2point Solutions, promotion of services on KeepUsMoving.info and assistance with new statewide web based iCarpool program with focus on areas affected by transit service reductions.

Point-2-Point (p2p)

1. Program Enhancements

- Institute a comprehensive validations process for updating of commuter records and measurement of the reduction of VMT and auto emissions.
 - P2p completed its vanpool and carpool validations process and continues to participate in the State's development of VMT performance measurements.
- Establish Vanpool Subsidy Fund from National Transit Database (NTD) revenues reflecting vanpool VMT.
 - P2p provides regular updates to TOAC on vanpooling and NTD financing.
- Develop Transportation Growth Management (TGM) program funding for pilot program to include transportation options review of Type IV development applications

- With jurisdictional coordination, LCOG scoped and developed a work plan for a new TDM Plan called the Regional Transportation Option Plan (RTOP). The Project Management Team, Technical Advisory Team, and Stakeholders groups have been identified. Implementation has begun. P2p collaborated with LCOG to develop and submit a TDM application to fulfill funding gap for RTOP project completion. Potential Type IV development applications review process will be a component of the RTOP analysis.

Products

- Monthly Commuter Records progress updates to TOAC
- Monthly Vanpool Subsidy Fund progress updates to TOAC
- P2p collaborated with LCOG to develop and submit a TDM application to fulfill funding gap for RTOP project.

2. Public Outreach Program Enhancements

- Develop Rideshare Campaign for areas affected by transit service reductions
 - P2p has participated in the statewide web-based iCarpool meetings including hosting one in Eugene on budget projections and marketing materials for the program.
- Implement Commuter Solutions' branding change to *Point-2-Point Solutions*
 - P2p developed new marketing materials to reflect its new name and scope of services that expand the program beyond its original work commute based focus.

Products

- Rideshare Campaign supplemental materials
- Point-2-Point Solutions branding change program

City of Eugene

1. Business Commute Challenge

- Provide information and incentives, such as free bus passes, to participating employers to help encourage participation of their employees.
- Work with Point-2-Point Solutions to expand the program from Eugene to the entire MPO.
 - The Business Commute Challenge was successfully completed in May of 2009. The Business Commute Challenge for 2010 is being administered at a regional level by point2point solutions this year.

The BCC will be held in 2010 from May 16-22. The City of Eugene will continue on with the BCC this year in as a contributing partner but not the lead organization.

Products

- ☐ Business Commute Challenge outreach materials

2. Eye-to-Eye Safety Campaign

- Develop outreach plan to include community education events. Pursue and apply for grant funds and provide coordination of area partners and activities.
- Work with Point-2-Point Solutions to expand the program from Eugene to the entire MPO.
 - Eye to Eye Safety Campaign participated in many community education events in the past year. Grant funds from ACTS Oregon were awarded in the fall of 2009 to purchase more bicycle helmets to give away to low income families in Eugene. These helmets will be given away at Project Homeless Connect in March 2010 and at 3 bike safety events throughout the summer of 2010 at low income housing facilities. In 2009, another ACTS Oregon funded grant was used to create community education traffic safety tool kits. These kits are filled with educational information to allow community groups to put on their own safety workshops. The City of Eugene, City of Springfield and point2point solutions continue to work together on expanding the program throughout the MPO.

Products

- ☐ Eye-to-Eye outreach plan

G. Intergovernmental Coordination

OBJECTIVE: Ensure continuing, comprehensive and cooperative transportation planning in the Central Lane MPO area.

ACTION ITEMS

1. Regional Transportation Work Plan

- Participate with local agencies to help develop criteria for describing the components of a regional transportation system;
 - Defined Region boundary
 - Outlined Regional system components
 - Initiating regional policy discussion with MPC
- Participate in public involvement efforts to help communicate the differences and similarities between the RTP and other transportation planning projects and plans.
 - Assisting local agencies with stakeholder identification
 - Providing updates to MPO Citizen Advisory Committee
- Coordinate with local agencies regarding performance measures
 - Performance measure report provided to DLCD in October 2009, included in RTWP Status Report to MPC (link provided below).
 - Presentation made to LCDC Meeting in November 2009
 - Additional performance measure analysis conducted in response to questions raised at LCDC November Meeting
 - Assisting local agency staff with follow-up meeting with DLCD planned for March, LCDC Presentation in April
- Support and assist updating and implementation of the Eugene-Springfield-Lane County local Transportation System Plan (TransPlan) and other local and regional transportation planning and integrated transportation-land use planning efforts, as appropriate.
 - Facilitating monthly meetings with Regional Transportation Work Plan partner agencies
 - Developed Regional Transportation Work Plan schedule, framework, process guidelines, working agreements

Products

- ☐ Regional Transportation Work Plan Status Report to MPC
 - Provided report and presentation to MPC on January 14, 2010. Available on MPO Meeting website at: <http://www.lcog.org/documents/meetings/mpc/0110/MPC6f-CoverMemoRTWorkPlan.pdf>
- ☐ Public involvement materials.
 - Consultant developing Draft Integrated Public Involvement Plan.

Other Relevant Products:

- 12 Month MPO Planning Calendar(s)
- MPO Annual Report to LCOG Board of Directors
- Oregon MPO Comparison Table



UPWP

Unified Planning Work Program
FY 2010 and 2011
Mid-Biennium Review and Update

SECTION II ADDENDUM TO THE UPWP

UPDATES TO THE ADOPTED UPWP

The following section contains an addendum to the adopted Unified Planning Work Program to describe proposed changes to action items, proposed additional action items that are anticipated to occur within FY 2010 and 2011, and revisions to estimated timelines, as needed. The remaining work items outlined in the adopted UPWP are proposed to remain as adopted, unless otherwise modified herein.

A. Regional Transportation Plan (RTP) and Long-Range Planning

No changes.

B. Programming and Implementation

ADDITIONAL ACTION ITEM(S)

1. **American Recovery and Reinvestment Act – Round 2 (not yet confirmed)**
Program funding for transportation projects, should they become available.

Tasks

- With partner agencies, develop prioritized list of projects
- Adopt recommendations and include in the FY10-13 MTIP.
- Provide documentation and reporting as required by legislation and as requested by the MPC.

Products

- ARRA periodic reports

REVISED ESTIMATED TIMELINE

ESTIMATED TIMELINE

Action Item Number/Title	Early FY 2010	Late FY 2010	Early FY 2011	Late FY 2011
1 State Transportation Improvement Plan (STIP)			FY12-15 Criteria and Prioritization Factors	FY 12-15 STIP project selection
2 Metropolitan Transportation Improvement Plan (MTIP)		FY10-13 project selection and MTIP development; fiscal constraint	MTIP adoption and conformity	FY 12-15 MTIP project selection MTIP Annual Report
3 Surface Transportation Program-Urban (STP-U)		Regional criteria and priorities		STP-U project selection for '14-'15
4 Unified Planning Work Program (UPWP)	UPWP adoption	UPWP annual review and amendment	Draft 2012-2013 UPWP	Public involvement and adoption

5	Programmed Regional Project Database		Database implementation		Database link to website
6	American Recovery and Reinvestment Act	ARRA periodic reports	ARRA periodic reports	ARRA periodic reports	ARRA periodic reports
7	Economic Analyses in Project Selection (Phase I)			Existing data assessment.	Database testing
8	American Recovery and Reinvestment Act – Round 2 (not yet confirmed)		Develop prioritized list of projects and adopt projects into MTIP	ARRA periodic reports	ARRA periodic reports

C. Public Participation

No changes.

D. Air Quality Planning

ADDITIONAL ACTION ITEM(S)

1. 8-hour Ozone Standard Revisions (not yet confirmed)

As of January 2010, the Central Lane MPO area is designated as a maintenance area for CO, and *in attainment* of National Ambient Air Quality Standards for all other Clean Air Act pollutants, including ozone (O₃) and particulate matter (PM_{2.5}). The EPA is currently reviewing 8-hour ozone standards. *If* the NAAQS level is substantially reduced the MPO may need to initiate planning to develop an ozone SIP for the area.

Tasks

- Work with LRAPA to strategize ozone planning.

Products

- ☐ Timeline and work plan to begin the SIP process.

E. Transportation System Modeling and Data Maintenance

ADDITIONAL ACTION ITEM(S)

1. University of Oregon Travel Survey

Based on analysis of the Franklin EmX O&D travel survey taken for BRT modeling, updated travel data are needed to better characterize travel by students and employees to and from the UO. Household data are utilized in the UO travel submodel of the regional travel model but no account is made of travel from students living in group quarters. While some characteristics may be able to be borrowed from other university campus studies, it is possible that a survey of UO students and employees may be needed. A new UO submodel would be developed, estimated and calibrated, and incorporated into the regional travel model. This submodel would be particularly useful in the investigation of student travel if a streetcar was proposed for the UO district.

This task is subject to obtaining funding for the survey and possibly for the model development (depending on estimate from consultant) from a source outside the UPWP. MPO staff will work with consultant in design and fielding of survey as well as in the integration of the submodel into the regional model.

Tasks

- Design and field survey.
- Assemble full data set and analyze.
- Estimate and calibrate UO submodel.

Products

- Database of survey results
- Report describing collection methods and results
- Trip production and generation submodels by trip type

REVISED ESTIMATED TIMELINE

ESTIMATED TIMELINE

Action Item Number/Title	Early FY 2010	Late FY 2010	Early FY 2011	Late FY 2011
1 Land Use Allocation Model	Model selection and data needs analysis	Model testing and validation. Staff training	Display and reporting tool development	Final documentation
2 Employment Data and Trend Analysis	Data collection and analysis	Data and analysis refinement	Process 2010 employment data	
3 Oregon Household Survey--Central Lane MPO	Data collection	Data analysis	Data analysis (continued)	
4 External Cordon and Cutline Vehicle Counts		Survey initiation	Data collection	Data processing
5 Travel Time Data and Analysis		Travel time data needs assessment	Data collection	Data analysis report
6 Regional Travel Database Development		Database and archive design	Software application design and programming	Ongoing programming
7 2035 RTP Travel Model Update			Model update as needed for 2035 RTP	Complete Model update
8 Functional Classification Update			Coordination with local agencies and ODOT	Database completion
9 Bicycle Model (Phase I)			Coordination with Metro and PSU	Model software and data set preparation

10	Travel Model Upgrade (Phase I)			Project initiation	Timeline and scope development
11	University of Oregon Travel Survey			Survey initiation	Data collection (Phase I)

F. Transportation Options (TO)

ADDITIONAL ACTION ITEM(S)

1. Additional Program Enhancements

- Collaborate with LCOG on a regional long range transportation options strategic plan, the RTOP.
- Conduct initial research on telework clearinghouse program including study of its feasibility.
- Provide regional youth education, encouragement, outreach on transportation options safety and facilitate Safe Routes to School discussion about associated capital projects and equipment needs.
- Work with LCOG and assist ODOT's Transportation Options Program in the development of statewide performance measurement for VMT and auto emissions reductions.
- .
- Update TOAC, TPC, and MPC on rideshare data (vanpool subsidy progress and National Transit Database (NTD) revenue).

Products

- TGM grant for RTOP completion
- Initial research on telework clearinghouse
- Rideshare data updates to TOAC, TPC, and MPC
- Regional transportation options youth education and training programs and Safe Routes to School capital projects list

2. Additional Public Outreach Program Enhancements

- Develop comprehensive iCarpool outreach campaign for existing and new markets (employers, schools, social service agencies, youth and community organizations, civic and community groups such as neighborhood associations, etc.) and target areas affected by transit service reduction.
- Collaborate with statewide marketing of DriveLessSaveMore
- Provide technical assistance to City of Eugene's Smart Trips program
- Target Rideshare Campaign for areas affected by transit service reductions

- Adopt and expand City of Eugene's Business Commute Challenge for a regional scope

Products

- Statewide web based iCarpool outreach materials
- MPO-wide Business Commute Challenge results

ADDITIONAL POINT-2-POINT ONGOING OPERATIONS

- Conduct outreach using new statewide web based iCarpool materials to other communities of interest (youth organizations, social service agencies, neighborhood associations, etc) for expansion of rideshare regional scope;
- Target iCarpool services to areas affected by transit service reduction;
- Work with statewide TO partners to advance implementation of statewide web-based iCarpool ride matching system;

ADDITIONAL City of Eugene Action Items

1. SmartTrips Eugene

SmartTrips is a comprehensive approach to reduce drive-alone trips and increase biking, walking, and public transit in targeted geographic areas of the city. It incorporates an innovative and highly effective individualized marketing methodology, that hand-delivers packets of information to residents who wish to learn more about all of their transportation options including transit, walking, bicycling, carpooling, and combining trips. Key components feature biking and walking maps and organized activities that get people out in their neighborhoods or places of employment to shop, work, and discover how many trips they can easily, conveniently, and safely make without using a car. Success is tracked by evaluating qualitative and quantitative results from surveys and other performance measures.

Products

- SmartTrips outreach materials
- SmartTrip evaluation results

G. Intergovernmental Coordination

ADDITIONAL ACTION ITEM(S)

1. Lane County Area Commission on Transportation

Participate in the activities of the FACT-LC to assist with the development of a charter for a Lane County ACT per the requirements of Oregon State SB 944, passed in 2009.

Tasks

- Attend and participate in monthly meetings of the Forum for an Area Commission on Transportation for Lane County (FACT-LC) as needed to represent the interests of the Central Lane MPO.
- Review and comment on draft components of the Lane County ACT Charter, including by-laws, work program elements, and ACT/MPO coordination guidelines.
- Provide updates on progress to the MPC and CAC as needed.
- Participate in discussions with the Oregon Transportation Commission regarding approval of the Lane County ACT and ACT charter.
- Support the representative of the Central Lane MPO in membership on the chartered Lane County ACT.

Products

- Reports to MPC
- Draft and Final ACT/MPO coordination guidelines

2. ODOT Local Agency Program

Participate with local, regional and state transportation agency staff in ODOT initiative to improve capital project delivery and interagency coordination.

Tasks

- Attend and participate in Local Program Multi-MPO Working Group meetings as needed.
- Review and comment on reports, proposals, and draft agreements.
- Facilitate involvement and participation of local MPO partners.